

Table 2A

DRAFT

**N001 Indoor Gamma (FPIC) Field Data Summary**  
**Niagara Falls Boulevard Radiological Site**  
**9524 Niagara Falls Boulevard (Property N001), Niagara Falls, New York**

		Transects												
		A	B	C	D	E	F	G	H	I	J	K	L	M
Rows	26	Contact											NM	
		Waist											8 - 10	
													9 - 12	
	25	Contact	1 - 3	1 - 3	2 - 4	1 - 2	2 - 4	1 - 3	1 - 3	1 - 3	1 - 2	1 - 2	1 - 2	2 - 4
		Waist	1 - 2	2 - 4	2 - 4	2 - 3	1 - 3	1 - 3	1 - 2	2 - 5	1 - 2	2 - 3	1 - 3	1 - 3
	24	Contact	2 - 4	1 - 2	1 - 3	2 - 3	1 - 3	1 - 3	1 - 2	1 - 3	1 - 2	3 - 5	2 - 4	1 - 3
		Waist	2 - 4	2 - 3	1 - 3	1 - 2	1 - 2	1 - 2	1 - 3	1 - 3	1 - 2	1 - 4	4 - 7	1 - 2
	23	Contact	8 - 10	6 - 9	7 - 9	6 - 10	1 - 3	1 - 5	3 - 4	3 - 4	1 - 2	1 - 4	6 - 8	1 - 2
		Waist	8 - 10	7 - 9	5 - 8	7 - 9	1 - 4	1 - 2	4 - 5	1 - 2	1 - 2	1 - 2	5 - 8	7 - 9
	22	Contact	6 - 8	N/A	6 - 8	7 - 9	1 - 3	1 - 5	1 - 2	1 - 2	1 - 3	1 - 2	6 - 9	1 - 2
		Waist	7 - 9		5 - 8	8 - 10	1 - 5	1 - 4	1 - 2	4 - 6	1 - 3	1 - 2	6 - 9	7 - 9
	21	Contact	6 - 9	N/A	5 - 7	8 - 10	1 - 3	1 - 4	2 - 3	1 - 2	1 - 4	1 - 3	7 - 10	1 - 2
		Waist	7 - 10		5 - 8	6 - 9	1 - 3	1 - 3	3 - 5	4 - 6	1 - 2	1 - 4	8 - 10	7 - 10
	20	Contact	6 - 8	N/A	7 - 9	7 - 10	1 - 2	1 - 3	1 - 2	1 - 2	1 - 4	8 - 10	1 - 3	7 - 9
		Waist	8 - 10		7 - 10	7 - 9	1 - 3	1 - 3	3 - 4	2 - 4	1 - 3	7 - 10	1 - 2	9 - 11
	19	Contact	8 - 10	N/A	6 - 9	5 - 7	1 - 2	1 - 3	4 - 6	2 - 3	1 - 3	1 - 3	6 - 8	1 - 2
		Waist	7 - 9		7 - 9	7 - 9	1 - 3	1 - 6	3 - 4	2 - 4	1 - 2	1 - 2	6 - 8	9 - 11
	18	Contact	7 - 9	N/A	6 - 9	6 - 8	1 - 5	1 - 3	2 - 5	1 - 2	1 - 3	1 - 2	6 - 8	1 - 2
		Waist	7 - 10		6 - 8	7 - 10	1 - 5	1 - 4	1 - 4	3 - 5	1 - 4	1 - 2	7 - 9	9 - 11
	17	Contact	8 - 10	N/A	5 - 8	5 - 8	1 - 2	1 - 3	1 - 3	1 - 3	1 - 2	1 - 3	7 - 9	1 - 3
		Waist	7 - 10		6 - 9	6 - 9	1 - 5	1 - 3	2 - 5	4 - 5	1 - 3	1 - 2	6 - 8	9 - 11
	16	Contact	7 - 8	N/A	6 - 8	7 - 10	1 - 4	1 - 3	1 - 4	1 - 3	1 - 2	1 - 3	6 - 8	1 - 2
		Waist	8 - 10		7 - 9	7 - 10	1 - 3	1 - 4	3 - 6	6 - 8	1 - 3	1 - 2	6 - 8	8 - 10
	15	Contact	8 - 10	N/A	6 - 9	6 - 9	1 - 3	1 - 3	1 - 3	2 - 4	1 - 3	1 - 2	9 - 10	NA
		Waist	7 - 10		6 - 9	7 - 9	1 - 3	1 - 5	3 - 5	3 - 5	1 - 3	1 - 3	8 - 11	6 - 8
	14	Contact	7 - 10	N/A	6 - 8	5 - 8	1 - 3	1 - 3	1 - 3	2 - 4	1 - 4	1 - 3	7 - 10	1 - 3
		Waist	8 - 10		7 - 10	5 - 7	1 - 6	1 - 4	14 - 15	4 - 6	1 - 3	1 - 2	8 - 10	6 - 9
	13	Contact	6 - 8	N/A	5 - 8	6 - 8	1 - 3	1 - 4	2 - 4	1 - 2	1 - 2	1 - 2	8 - 10	1 - 2
		Waist	7 - 10		8 - 10	6 - 9	1 - 3	1 - 3	2 - 4	3 - 5	1 - 2	1 - 2	7 - 10	8 - 10
	12	Contact	6 - 8	N/A	6 - 9	7 - 9	1 - 5	1 - 3	1 - 3	1 - 3	1 - 2	1 - 3	8 - 10	1 - 4
		Waist	5 - 8		6 - 10	8 - 10	1 - 3	1 - 3	1 - 2	3 - 6	1 - 4	1 - 4	6 - 8	8 - 10
	11	Contact	7 - 10	N/A	6 - 9	8 - 10	1 - 4	1 - 3	2 - 5	4 - 6	1 - 4	1 - 4	7 - 9	1 - 4
		Waist	6 - 8		5 - 10	5 - 9	1 - 4	1 - 3	3 - 4	3 - 5	1 - 4	1 - 3	6 - 8	6 - 9
	10	Contact	7 - 8	N/A	5 - 10	7 - 9	1 - 3	1 - 3	1 - 4	2 - 4	1 - 2	1 - 2	6 - 8	1 - 2
		Waist	7 - 10		6 - 10	5 - 8	1 - 2	2 - 4	2 - 4	3 - 5	1 - 3	1 - 2	7 - 9	9 - 11
	09	Contact	7 - 9	N/A	6 - 9	6 - 9	1 - 2	1 - 3	1 - 3	2 - 4	1 - 3	1 - 3	6 - 9	2 - 5
		Waist	6 - 8		7 - 9	7 - 9	1 - 2	2 - 6	1 - 3	4 - 6	1 - 3	1 - 2	5 - 8	8 - 11
	08	Contact	5 - 8	N/A	6 - 10	5 - 8	1 - 3	1 - 3	1 - 4	1 - 2	1 - 5	1 - 3	6 - 8	1 - 3
		Waist	7 - 10		6 - 9	6 - 7	1 - 2	1 - 5	1 - 3	4 - 5	1 - 3	1 - 4	7 - 10	8 - 10
	07	Contact	8 - 10	N/A	6 - 10	6 - 9	1 - 4	1 - 3	1 - 3	4 - 6	1 - 2	1 - 3	7 - 9	1 - 2
		Waist	7 - 10		8 - 9	7 - 9	1 - 2	2 - 4	3 - 8	5 - 6	1 - 2	1 - 3	8 - 10	7 - 11
	06	Contact	6 - 8	N/A	9 - 10	7 - 10	1 - 4	1 - 3	1 - 3	2 - 4	1 - 3	1 - 2	6 - 9	1 - 3
		Waist	8 - 10		8 - 9	5 - 9	1 - 3	1 - 3	1 - 4	5 - 7	1 - 2	1 - 2	6 - 8	8 - 10
	05	Contact	6 - 9	N/A	6 - 8	7 - 9	1 - 4	1 - 4	1 - 3	4 - 7	1 - 3	1 - 2	7 - 9	6 - 8
		Waist	6 - 8		6 - 8	8 - 10	1 - 3	2 - 7	1 - 4	1 - 4	1 - 3	1 - 2	7 - 10	10 - 15
	04	Contact				8 - 13	1 - 2	3 - 5	1 - 2	6 - 8	7 - 9	6 - 8	7 - 10	7 - 9
		Waist				15 - 17	2 - 4	1 - 2	2 - 5	8 - 10	9 - 11	10 - 13	8 - 10	7 - 12
	03	Contact				9 - 12	3 - 5	1 - 3	1 - 3	7 - 10	8 - 10	7 - 12	5 - 9	5 - 9
		Waist				14 - 19	1 - 3	1 - 3	1 - 3	8 - 12	8 - 13	8 - 12	11 - 12	9 - 11
	02	Contact				1 - 2	1 - 3	1 - 2	6 - 8	7 - 9	7 - 9	5 - 8	5 - 8	
		Waist				2 - 4	1 - 2	2 - 3	6 - 9	7 - 9	8 - 10	8 - 10	9 - 10	
	01	Contact				2 - 4	2 - 4	1 - 3	7 - 9	8 - 10	8 - 12	8 - 10	7 - 8	
		Waist				3 - 5	3 - 4	2 - 4	7 - 9	9 - 11	9 - 12	8 - 11	8 - 9	
	00	Contact				1 - 2	4 - 6	4 - 6	6 - 10	6 - 10	10 - 14	NA	NM	
		Waist				1 - 3	3 - 5	3 - 5	9 - 12	8 - 12	6 - 12			
		A	B	C	D	E	F	G	H	I	J	K	L	M

**Notes:**

All measurements were collected using Fluke Pressurized Ionization Chamber (FPIC) Model 451P.



All FPIC gamma measurement are in microroentgen per hour ( $\mu\text{R/hr}$ ).

All indoor measurements were collected within a 10-feet by 10-feet grid.

Background FPIC readings = Waist: 7 - 10  $\mu\text{R/hr}$ , Contact: 9 - 10  $\mu\text{R/hr}$ .

NM - Locations not measured and less than 10-feet by 10-feet.

NA - Locations with no access.

 - Concrete wall of building - Outdoor areas.